



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/888,227 Filing Date: June 22, 2001
Confirmation No.: 7531
First Named Inventor: Anant Sahai
Assignee: SiRF Technology, Inc.
Examiner: Ahn, Sam K. Art Unit: 2637
Attorney Docket No.: M-15002 US

San Jose, California
December 30, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(C)

Dear Sir:

Pursuant to 37 C.F.R. § § 1.56, 1.97 and 1.98, Applicants wish to call the documents listed on the enclosed Form PTO-1449 (1 page) to the Examiner's attention for the above-identified patent application. Copies of the listed documents are enclosed except for United States Patents and United States Publications. The documents were first cited by the European Patent Office in a corresponding PCT Application No. PCT/US02/19685.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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Application No. 09/888,227

Please charge the fee of \$180.00 as set forth in 37 CFR 1.17(p) to deposit account 50-2257. Please charge any amount underpaid, or credit the amounts overpaid, to the same deposit account.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 30, 2005.

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12/30/2005

Date of Signature

Respectfully submitted,

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U.S. Department of Commerce, Patent and Trademark Office					Atty. Docket No.		Serial No.	
					M-15002 US		09/888,227	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Anant Sahai			
					Filing Date		Group	
					June 22, 2001		2637	

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,810,072	26 Oct. 2004	Akopian			
	AB	5,272,446	21 Dec. 1993	Chalmers et al.			
	AC	4,578,678	25 Mar. 1986	Hurd			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL	WO 00/014568	16 Mar. 2000	PCT				
	AM	EP 0 892 528	20 Jan. 1999	EP				
	AN	EP 1 152 546	7 Nov. 2001	EP				
	AO							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
AP	Zakharov, Y.V.; Baronkin, V.M.; Tozer, T.C. "DFT-based frequency estimators with narrow acquisition range" IEE Proc. Commun., Vol. 148, No. 1, February 2001, pages 1-7.	
AQ	Grant, P.M.; Spangenberg, S.M.; Scott, I.; McLaughlin, S.; Povey, G.J.R.; Cruickshank, D.G.M. "Doppler estimation for fast acquisition in spread spectrum communication systems" 1998 IEEE, pages 106-110.	
AR	Agarwal, Nainesh et al "Algorithms for GPS Operation Indoors and Downtown" GPS Solutions (2002) 6:149-160; XP-002339507, pages 149-160.	
AS	Psiaki, Mark L. "Block Acquisition of Weak GPS Signals in a Software Receiver" ION GPS 2001, 11-14 September 2001, Salt Lake City, UT, XP-002339506, pages 1-13.	

Examiner	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.